



Idaho Geospatial Users Meeting

USGS Geography - Report of Activities

October 23, 2003

Tracy Fuller

U.S. Department of the Interior
U.S. Geological Survey

USGS Geography Presence in Idaho

Addition of Gene Dana to Idaho Staff
- NHD and Map Production Expert

Northwest Geographic Science Team
- Added several new members
- New Team Chief, Vicki Lukas

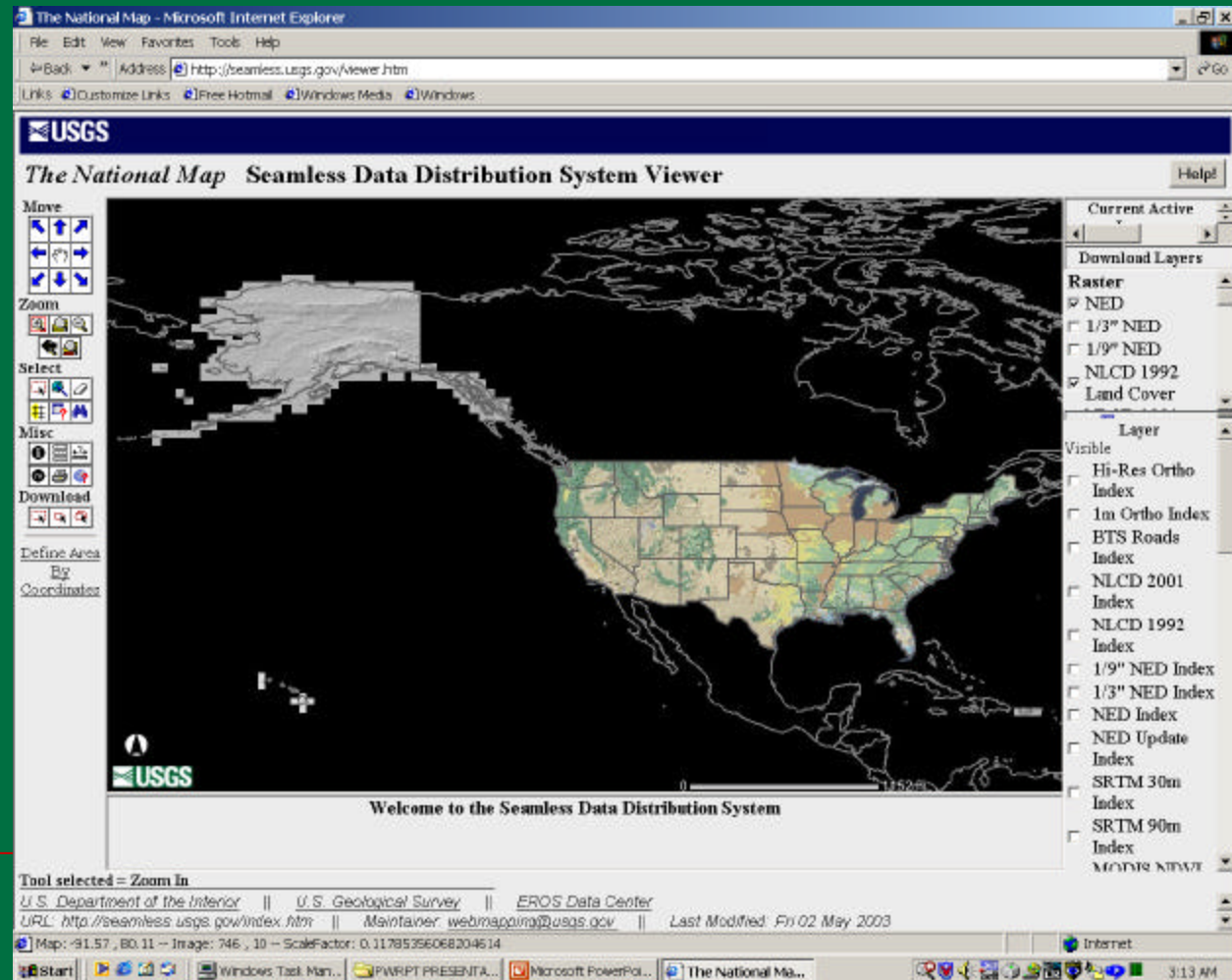
Mission of Mapping Division

The mission of the U.S. Geological Survey's National Mapping Division is to meet the Nation's need for basic geospatial data, ensuring access to and advancing the application of these data and other related earth science information for users worldwide.

Seamless Data Server

<http://seamless.usgs.gov>

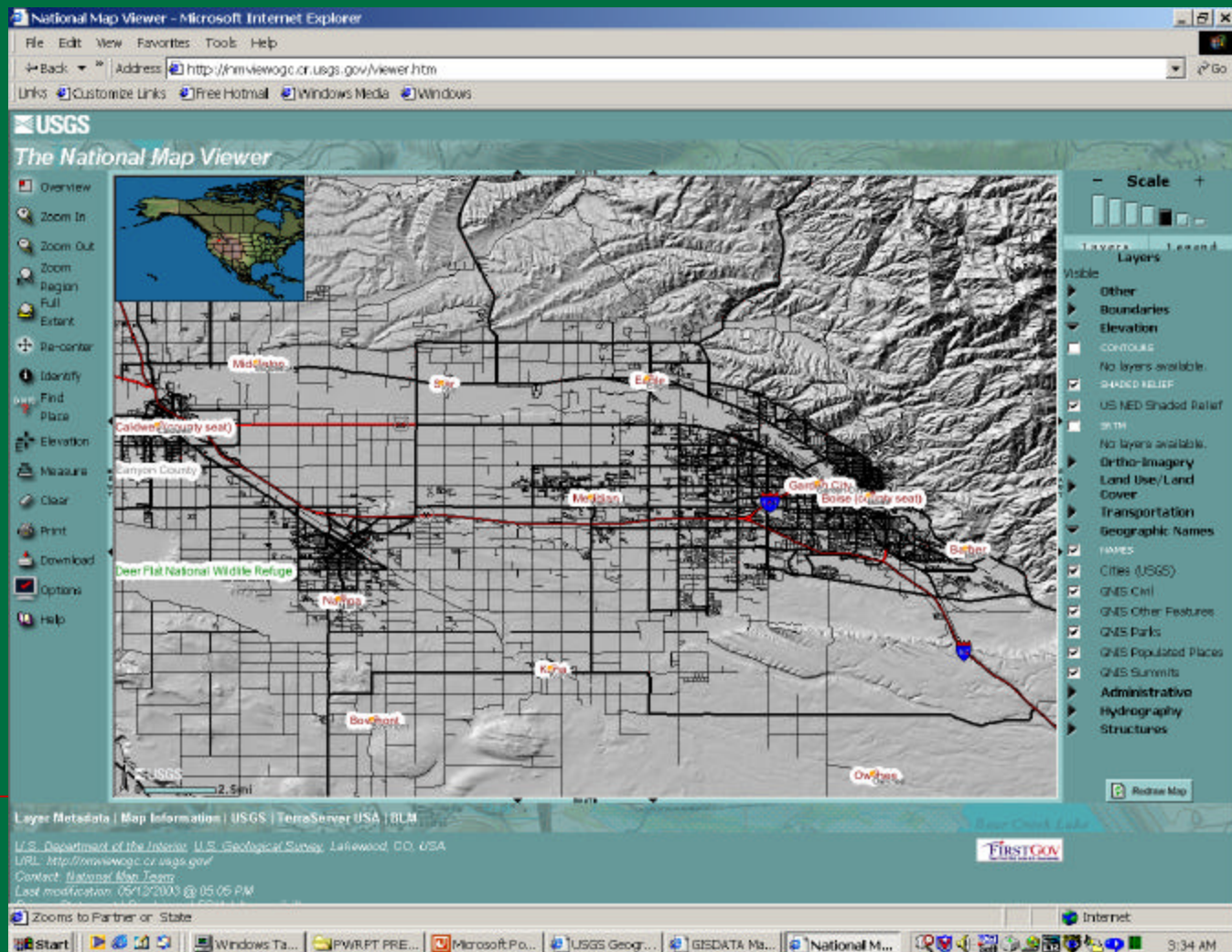
- NED
- NLCD
- Orthos
- MODIS
- SRTM
- BTS Roads



The National Map

<http://nationalmap.usgs.gov>

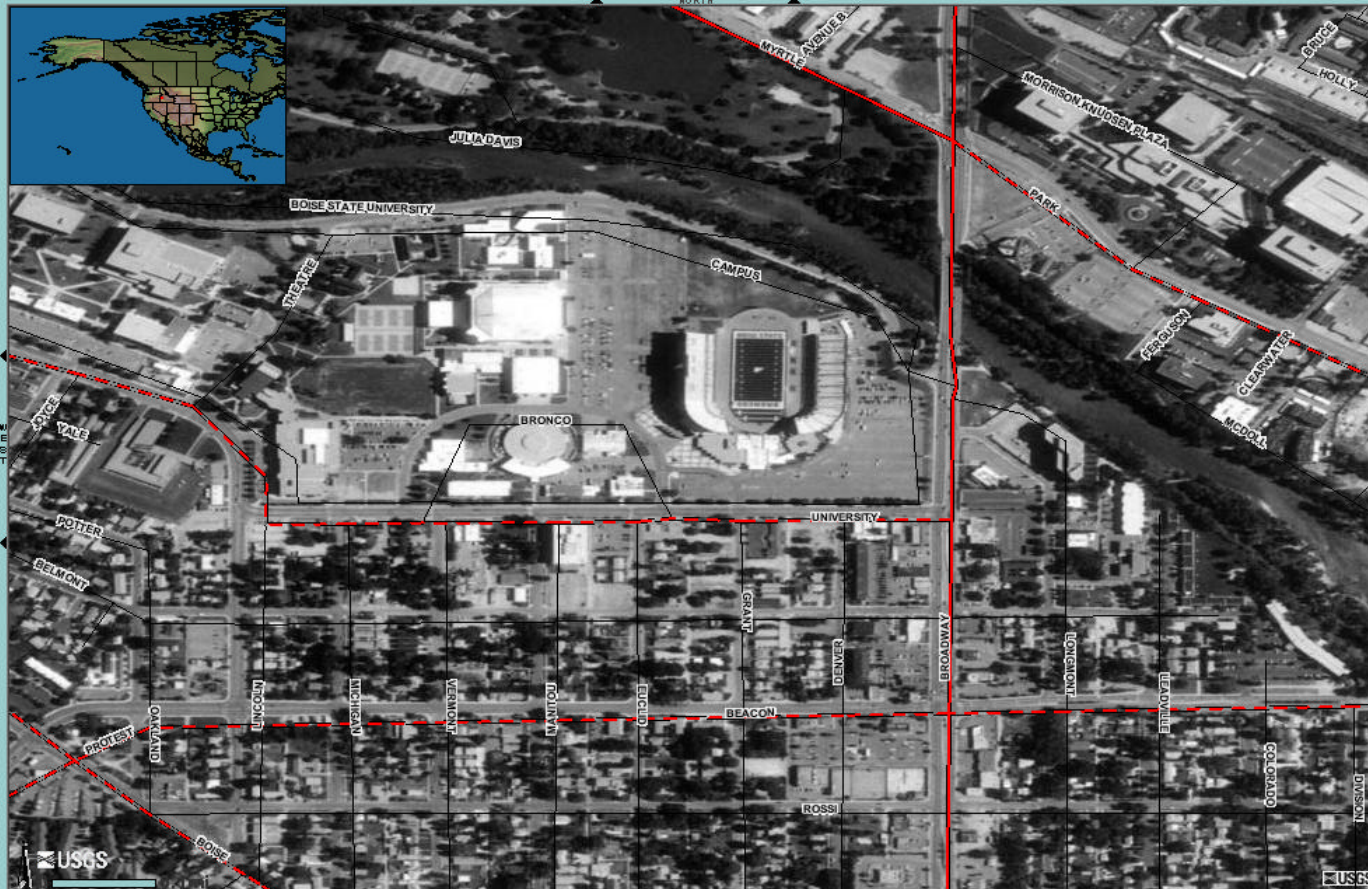
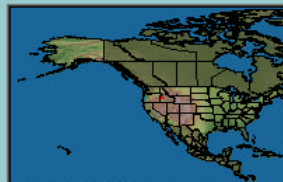
- NED
- NLCD
- Orthos
- DRGs
- Names
- Roads





The National Map Viewer

- Overview
- Zoom In
- Zoom Out
- Zoom Region
- Full Extent
- Re-center
- Identify
- GNIS Find Place
- Elevation
- Measure
- Clear
- Print
- Download
- Options
- Help



Scale



- Layers Legend
- Ortho-Imagery**
 - ☒ DOQ
 - ☒ DOQ (TerraServer US)
 - ☐ OTHER IMAGERY
 - ☐ DRG (TerraServer US)
 - ☐ SATELLITE
 - ☐ LANDSAT7
 - ☐ LANDSAT7 Index
 - Land Use/Land Cov**
 - Transportation**
 - ☐ MISC, TRANSPORTATION
 - No layers available.
 - ☐ RAILROADS
 - No layers available.
 - ☐ ROADS
 - ☒ Roads BTS
 - Geographic Names**
 - ☒ NAMES
 - ☒ GNIS Civil
 - ☒ GNIS Other Features
 - ☒ GNIS Parks
 - ☒ GNIS Populated Place
 - ☒ GNIS Summits
 - ☒ Populated Places (US)
 - ☒ Road Labels BTS
 - Administrative**
- Redraw Map

Layer Metadata | Map Information | USGS | TerraServer USA | BLM

U.S. Department of the Interior, U.S. Geological Survey, Lakewood, CO, USA

URL: <http://nmviewogc.cr.usgs.gov/>

Contact: National Map Team

Last modification: 05/12/2003 @ 05:05 PM

Page Statistics: 100% 100% 100% 100% 100% 100% 100% 100% 100% 100%

Map: -116° 11' 40", 43° 36' 26" -- NatGrid: 11T NJ 65000 28561 (NAD83) -- ScaleFactor: 0 dec degrees/pixel

Internet

2003 Idaho Accomplishments

- I-Plan Support
- Completed 10-meter DEMs
- Boise Imagery Support
- 360 1-meter Orthos Completed (416 remain)
- 69 NHD Sub-basins Completed (13 remain)
- 1999-2002 Landsat coverage
- 90 Hi-Res DRGs (Craters of the Moon)

2004 Guidance Document

- Further Develop *National Map* Partnerships, Functionality, and Standards
 - 133 Urban Area Partnerships
 - State Partnerships – MOUs and Framework Data
 - Tribal, Park Service, and Forest Service Partners
 - Data Server Partnerships
 - Graphic Map Capabilities
 - Application Development
 - Data Theme Standards
-

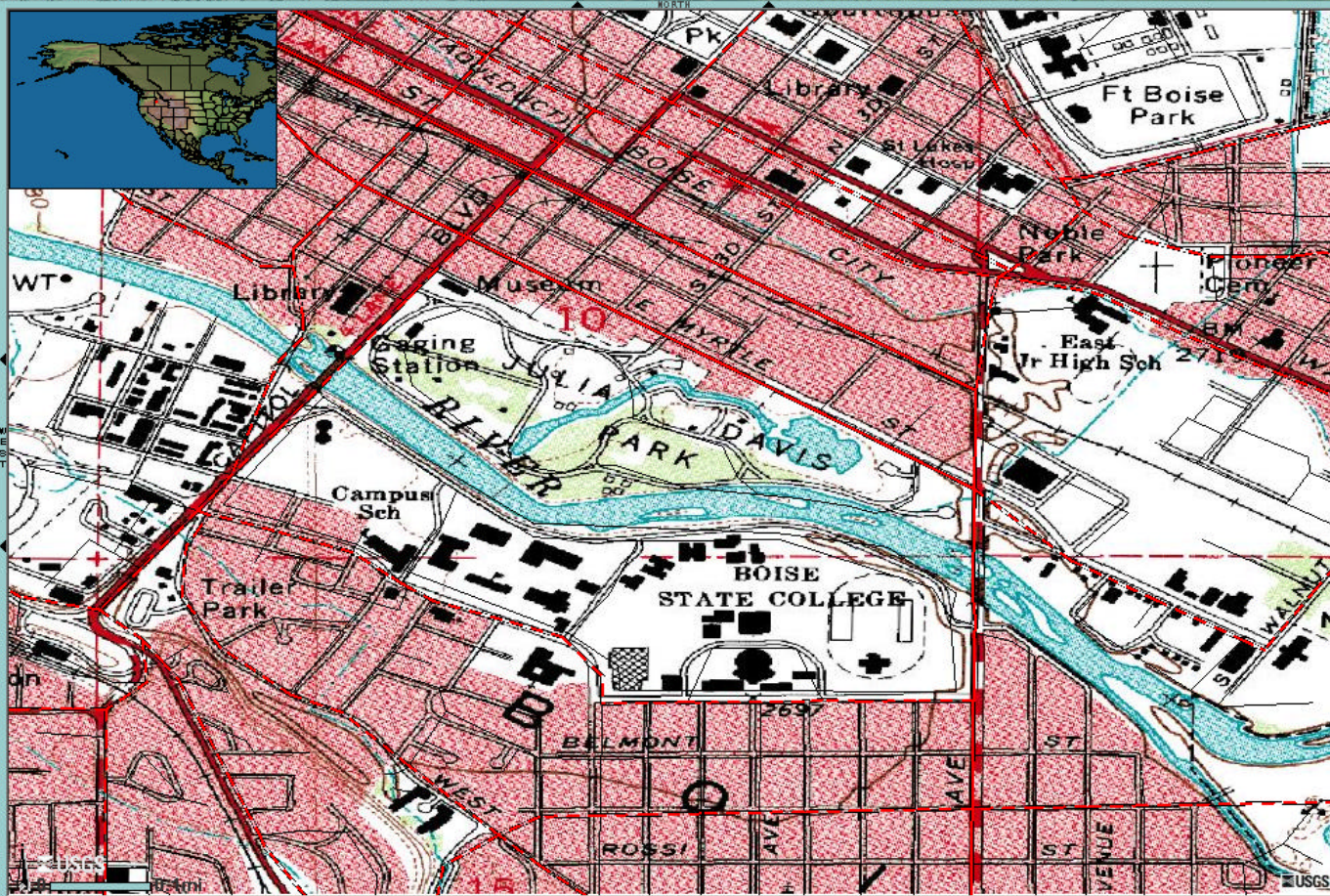
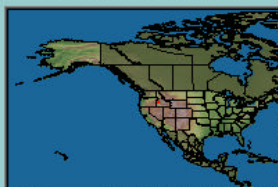
2004 *National Map Projects*

- **Boise Urban Area Deployment**
 - Support LIDAR collection
 - Integrate Ada County Data ([Data Catalog Link](#))
 - Support Structures Collection Effort (Serving on Structure Design Team)
 - Graphic Map Generation Pilot



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Scale +



Layers Legend

Visible

- Other
- Boundaries
- Elevation
- Ortho-Imagery
- ☐ DOQ
- ☐ DOQ (TerraServer USA)
- ☒ OTHER IMAGERY
- ☒ DRG (TerraServer USA)
- ☐ SATELLITE
- ☐ LANDSAT7
- ☐ LANDSAT7 Index
- Land Use/Land Cover
- Transportation
- Geographic Names
- Administrative
- Hydrography
- Structures

Redraw Map

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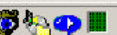
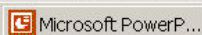
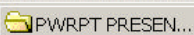
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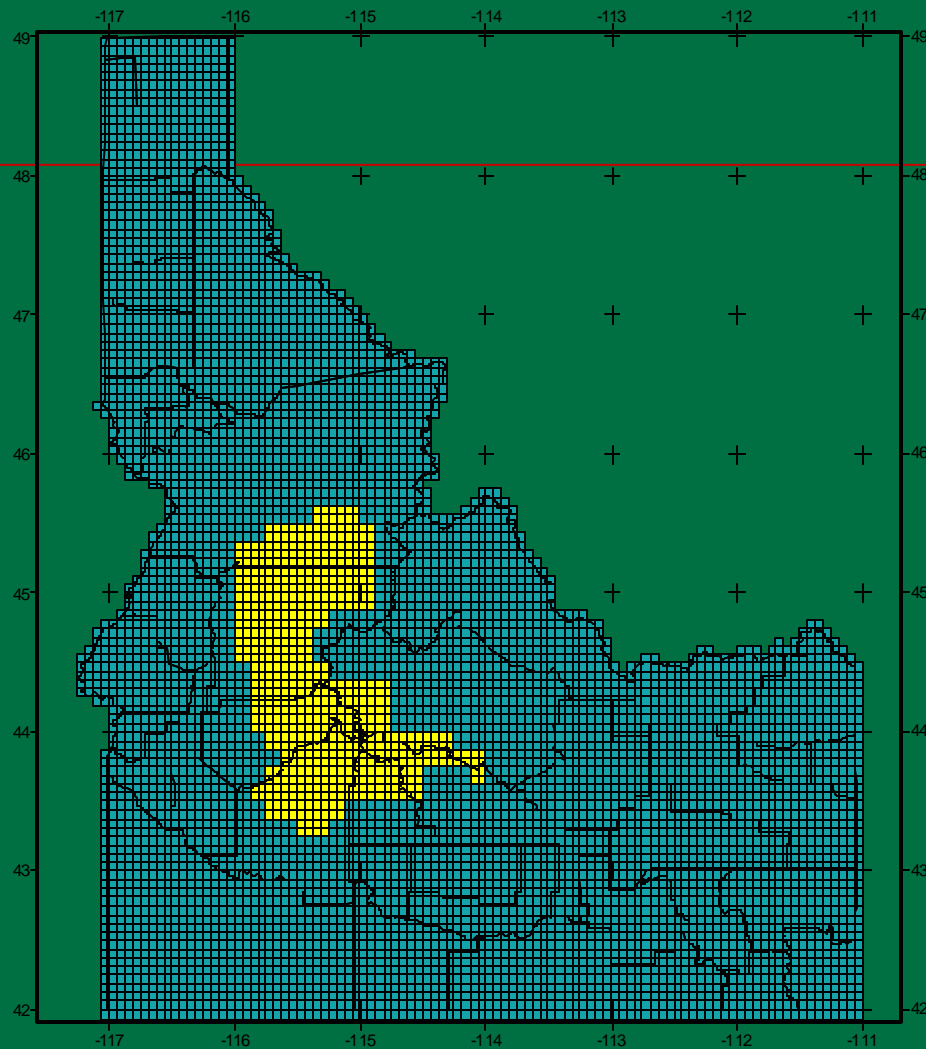


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2004 *National Map Projects*

- **State Partnership Enhancement**
 - Formal MOU (Montana Model)
 - Complete 416 1-meter DOQQs
 - Support NHD completion and advance NHD training and applications in the Pacific Northwest
 - Create integrated statewide boundary layer
 - Support statewide road centerline modernization
 - Enhance INSIDEIdaho Partnership

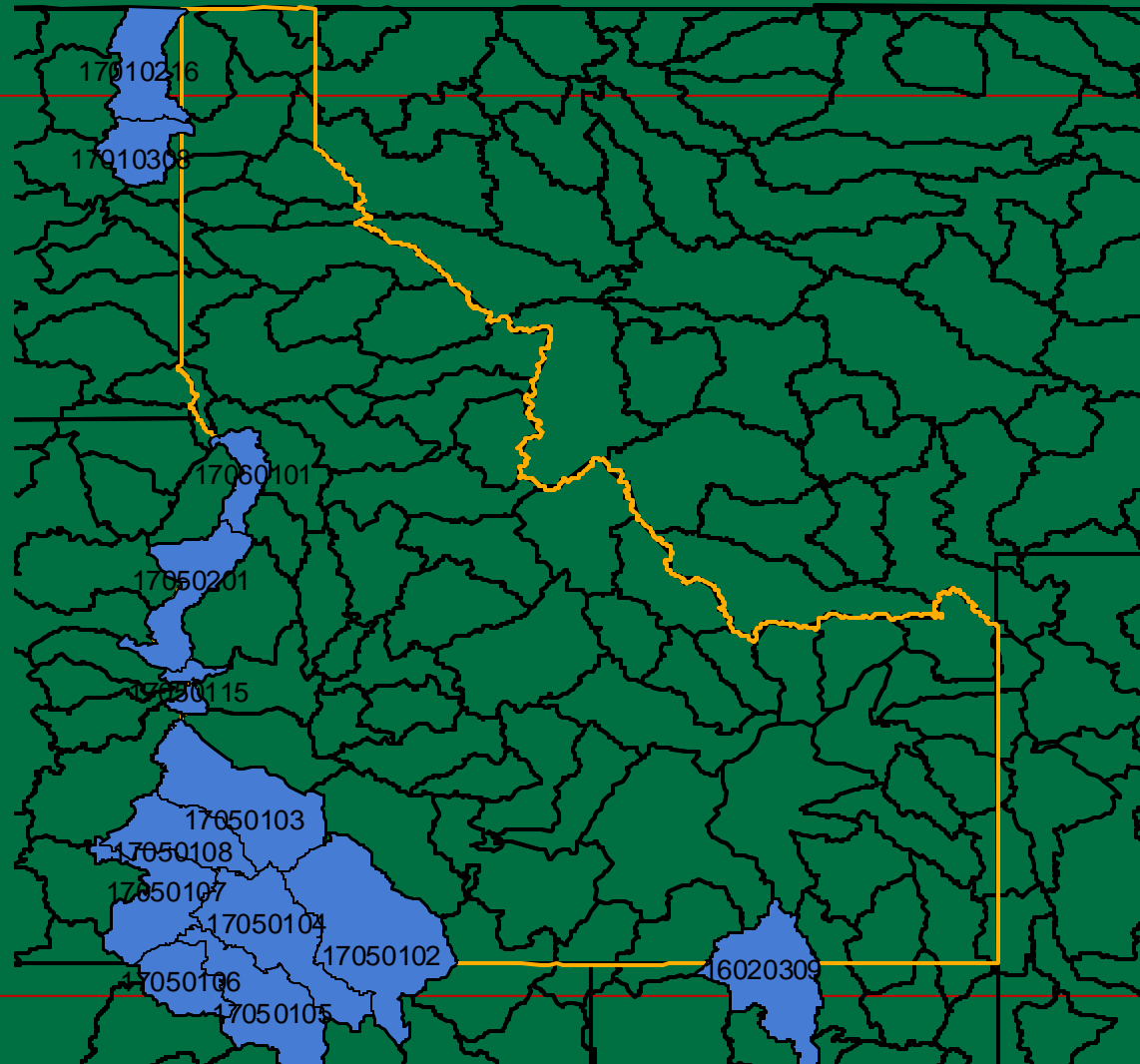
2004 IDAHO DOQQ REQUEST – Finish 1-m Cover



Quarter Quad Request

- No Request
- 592 Requested

2004 IDAHO National Hydrography Dataset Objectives



2004 *National Map Projects*

- **Tribal Application**
 - Coeur d'Alene Tribe *National Map Partnership*
 - Wildfire Behavior Modeling Support
 - Display resultant data/application
 - **Initiate Communications**
 - Payette National Forest
 - Craters of the Moon
 - Other Tribes, Counties
 - National Interagency Fire Center
-

Contact Information

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